

IN THE CLAIMS:

1. (Currently Amended) A computer program product for installing applications on building a server, according to specifications; said program product comprising:

a computer readable medium;

a multiplicity of program objects to install a respective multiplicity of the applications on said server;

first program instructions to determine a plurality of said program objects which currently have prerequisite software and parameters for their respective applications;

second program instructions to concurrently invoke said plurality of program objects; and wherein

at least one of said plurality of program objects, after installation execution of one of said applications, invokes another of said program objects to install another of said applications, supplying a prerequisite parameter for said other program object needed to install said other application; and wherein

_____ said one program object generated said prerequisite parameter based on installation of said one application; and

said program objects and said first and second program instructions are recorded in functional form on said medium.

Claim 2 (Canceled).

3. (Original) A computer program product as set forth in claim 1 further comprising third program instructions to prompt a user to furnish parameters for said plurality of program objects; and wherein said third program instructions are recorded on said medium.

4. (Original) A computer program product as set forth in claim 1 wherein a first one of said plurality of program objects installs distributing computing software, a second one of said plurality of program objects installs data base management software and a third one of said plurality of program objects installs prerequisite software for WWW server software.

5. (Currently Amended) A computer system for installing applications on building a server, according to specifications; said system comprising:

a processor;

a multiplicity of program objects, recorded on a computer readable media, to install a respective multiplicity of applications on said server; and

means for determining a plurality of said program objects which currently have prerequisite ~~software and~~ parameters for their respective applications; and

means for concurrently invoking said plurality of program objects; and wherein

at least one of said plurality of program objects, after installation execution of one of said applications, invokes another of said program objects to install another of said applications, supplying a prerequisite parameter for said other program object needed to install said other application; and wherein said one program object generated said prerequisite parameter based on installation of said one application.

Claim 6 (Canceled)

7. (Original) A system as set forth in claim 5 further comprising means for prompting a user to furnish parameters for said plurality of program objects.

8. (Original) A system as set forth in claim 5 wherein a first one of said plurality of program objects installs distributing computing software, a second one of said plurality of program objects installs data base management software and a third one of said plurality of program objects installs prerequisite software for WWW server software.

Please enter new claims 9-14, as follows:

9. (New) A computer program product as set forth in claim 1 wherein one of said program objects, during installation of one of said applications, configures a remote database by setting up a TCP/IP port on said server, said port to be used by said server to access said remote database using TCP/IP communications, said one program object testing connectivity to said remote database via said port by sending a signal to said remote database via said port and determining if a response is received.

10. (New) A computer program product as set forth in claim 9 wherein said one program object passes locally cataloged database information, corresponding to said remote database, to another of said program objects for use in installing another of said applications.

11. (New) A computer system as set forth in claim 5 wherein one of said program objects configures a remote database by setting up a TCP/IP port on said server, said port to be used by said server to access said remote database using TCP/IP communications, said one program object testing connectivity to said remote database via said port by sending a signal to said remote database via said port and determining if a response is received.

12. (New) A computer program product as set forth in claim 11 wherein said one program object passes locally cataloged database information, corresponding to said remote database, to another of said program objects for use in installing another of said applications.

13. (New) A computer system for installing computer programs in a computer, said system comprising:

a processor;

a program tool, stored in functional form on a computer readable media and executable on said processor, to install and configure one of said computer programs in said computer, and afterward, install and configure another of said computer programs in said computer, said program tool based on installation and/or configuration of said one computer program generating a prerequisite parameter for installation and/or configuration of said other computer program; and

means for invoking said program tool to install and configure said one computer program in said computer and generate said prerequisite parameter based on installation and/or configuration of said one computer program, and afterward, install and configure said other computer program using said prerequisite parameter.

14. (New) A computer system as set forth in claim 13 wherein, during installation and configuration of one of said computer programs, said program tool configures a remote database by setting up a TCP/IP port on said computer, said port to be used by said computer to access said remote database using TCP/IP communications, said program tool testing connectivity to said remote database via said port by sending a signal to said remote database via said port and determining if a response is received, and in response to a successful test, said program tool installing and configuring another of said computer programs.

15. (New) A computer system as set forth in claim 13 wherein said computer system comprises said computer; and said media is part of said computer.

16. (New) A computer program product for installing computer programs in a computer, said computer program product comprising:

a computer readable media;

a program tool to install and configure one of said computer programs in said computer, and afterward, install and configure another of said computer programs in said computer, said program tool based on installation and/or configuration of said one computer program generating a prerequisite parameter for installation and/or configuration of said other computer program; and

a control program to invoke said program tool to install and configure said one computer program in said computer and generate said prerequisite parameter based on installation and/or configuration of said one computer program, and afterward, install and configure said other computer program using said prerequisite parameter; and wherein

said program tool and said control program are stored in functional form on said computer readable media.

17. (New) A computer program product as set forth in claim 16 wherein, during installation and configuration of one of said computer programs, said program tool configures a remote database by setting up a TCP/IP port on said computer, said port to be used by said computer to access said remote database using TCP/IP communications, said program tool testing connectivity to said remote database via said port by sending a signal to said remote database via said port and determining if a response is received, and in response to a successful test, said program tool installing and configuring another of said computer programs.